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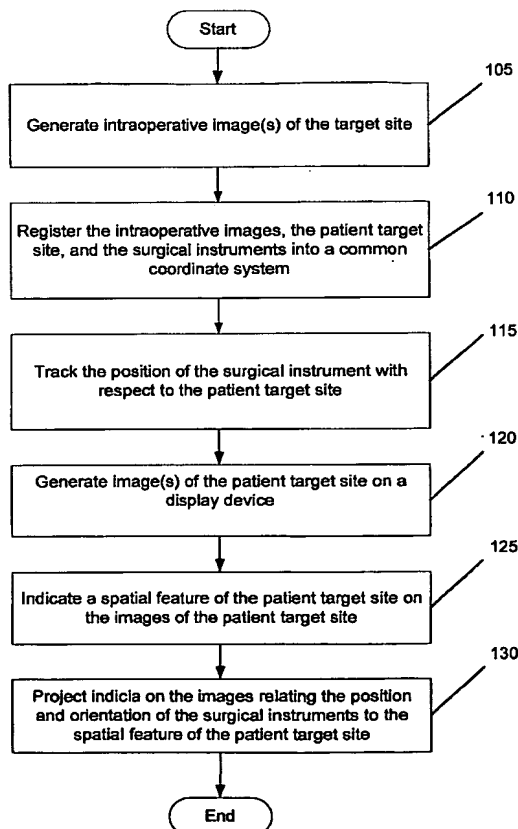
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(54) Title: **SYSTEMS AND METHODS FOR INTRAOPERATIVE TARGETING**



(57) Abstract: The current process guides a medical instrument to a desired position in a patient, by acquiring one or more intraoperative images of the target site (105) and registering the intraoperative images, the patient target site and the surgical instruments into a common coordinate system (110).



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